

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER: _____**

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.



PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
10001600-1	09/777,349	5179
APPLICANT	C. Brian Atkins	
FILING DATE	GROUP	
5 Feb 2001	2673	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
KP	1A 6,172,766	Jan. 9, 2001	Honma	
1B				
1C				
1D				
1E				
1F				
1G				
1H				
1I				
1J				
1K				

RECEIVED

MAY 20 2004

Technology Center 2600

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

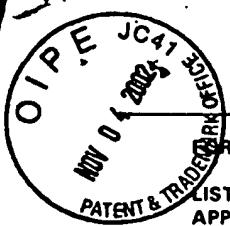
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	
1R	
1S	

EXAMINER

DATE CONSIDERED

11/22/04



PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
10001600-1	09/777,349	5179
APPLICANT	C. Brian Atkins	
FILING DATE	GROUP	
2-5-2001	2673	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
RF	1A 5,930,385	7-27-1999	Masajazy Fujimoto	
VL	1B 5,146,346	9-8-1992	Thomas Knoll	
LL	1C 5,650,858	7-22-1997	Mark D Lund	
1D				
1E				
1F				
1G				RECEIVED
1H				NOV 05 2002
1I				Technology Center 2000
1J				
1K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	
	1S	

EXAMINER

DATE CONSIDERED

11/22/01

PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449		ATTY. DOCKET NO.	SERIAL NO.
		10001600-1	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT	
(Use several sheets if necessary)		Clayton Brian Atkins	
		FILING DATE	GROUP

JCG96 U.S. PTO
09/777349
02/06

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
VH	1A	5,650,858	July 22, 1997	Lund	358	298
	1B					
	1C					
	1D					
	1E					
	1F					
	1G					
	1H					
	1I					
	1J					
	1K					

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	1L							
	1M							
	1N							
	1O							
	1P							

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

VH	1Q	Jan Allebach and Ping Wah Wong, "Edge-Directed Interpolation", IEEE, 0-7803-3258-X/96, 1996, pp. 707-710.
VH	1R	S. Grace Chang, Zoran Cvetkovic, and Martin Vetterli, "Resolution Enhancement of Images Using Wavelet Transform Extrema Extrapolation", IEEE, 0-7803-2431-5/95, 1995, pp. 2379-2382.
VH	1S	Kris Jensen and Dimitris Anastassiou, "Subpixel Edge Localization and the Interpolation of Still Images", IEEE Transactions on Image Processing, Vol. 4, No. 3, March 1995, pp. 285-295.

EXAMINER	DATE CONSIDERED
VH	11/22/04

PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449		ATTY. DOCKET NO.	SERIAL NO.
		10001600-1	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT	
(Use several sheets if necessary)		Clayton Brian Atkins	
		FILING DATE	GROUP

JG995 U.S. PTO
02/05/01

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
1A					
1B					
1C					
1D					
1E					
1F					
1G					
1H					
1I					
1J					
1K					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
1L							
1M							
1N							
1O							
1P							

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

H	1Q	Michael Unser, Akram Aldroubi, and Murray Eden, "Enlargement or Reduction of Digital Images with Minimum Loss of Information", IEEE Transactions on Image Processing, Vol. 4, No. 3, March 1995, pp. 247-258.
KP	1R	Michael Unser, Akram Aldroubi, and Murray Eden, "Fast B-Spline Transforms for Continuous Image Representation and Interpolation", IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 13, No. 3, March 1991, pp. 277-285.
KP	1S	Robert G. Keys, "Cubic Convolution Interpolation for Digital Image Processing", IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. ASSP-29, No. 6, December 1981, pp. 1153-1160.

MINER	DATE CONSIDERED
1449	11/22/04

PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449		ATTY. DOCKET NO.	SERIAL NO.
		10001600-1	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT	
(Use several sheets if necessary)		Clayton Brian Atkins	
		FILING DATE	GROUP

P10
03/05/01
09/77/949
Jesie U

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
1A					
1B					
1C					
1D					
1E					
1F					
1G					
1H					
1I					
1J					
1K					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
1L							
1M							
1N							
1O							
1P							

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	Hsieh S. Hou and Harry C. Andrews, "Cubic Splines for Image Interpolation and Digital Filtering", IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. ASSP-26, No. 6, December 1978, pp. 508-517.
1R	
1S	

EXAMINER	DATE CONSIDERED
	11/22/04